	FILE 'USPATF	ULL, CAPLUS, CAOLD' ENTERED AT 11:21:35 ON 12 JUN 2002
L1	545 S	95-05-6/RN OR 315-37-7/RN
L2	6 S	SULFIRAM OR (TETRAETHYLTHIODICARBONIC (W) DIAMIDE) OR ((BISDI
L3	141 S	MONOSULFIRAM OR SANIGAL OR CARCOCIDE OR SULFIRAMUM OR TETMOS
L4	691 S	(TESTOSTERONE (W) (ENANTHATE OR HEPTYLATE OR OENANTHATE OR HE
L5	993 S	L1 OR L2 OR L3 OR L4
L6	10783 S	3380-34-5/RN OR 1321-10-4/RN OR 59-50-7/RN OR 93-60-7/RN OR 4
L7	9617 S	TRICLOSAN OR CHLOROCRESOL OR CHLOROMETHYLPHENOL OR MONOCHLORO
rs	7600 S	ALIMEMAZINE OR ALIMEZINE OR METHYLPROMAZINE OR TERALEN OR OXY
L9	20274 S	L6 OR L7 OR L8
L10	21216 S	L9 OR L5
L11	64348 S	437-38-7/RN OR 27220-47-9/RN OR 65277-42-1/RN OR 12650-69-0/R
L12	195682 S	FENTANYL OR FENTANEST OR FENTANIL OR PHENTANYL OR ECONAZOLE O
L13	3560 S	TETRAMISOLE OR TETRAMISOL OR CHLORBUTANOL OR ACETOCHLORONE OR
L14	41513 S	TRICHLOROMETHYLPROPANOL OR TRICHLORODIMETHYLEHANOL OR (TRICHL
L15	4962 S	KETOPROFENE OR KETOPROPHEN OR FENOPROFEN OR ((PHENOXYPHENYLPR
L16	246802 S	L11 OR L12 OR L13 OR L14 OR L15
L17	264105 S	L9 OR L16
L18	63938 S	EUTECTIC
L19	366976 S	EMULSION

```
ANSWER 1 OF 2 REGISTRY COPYRIGHT 2001 ACS
RN
     1321-10-4 REGISTRY
     Phenol, chloromethyl- (9CI)
                                   (CA INDEX NAME)
OTHER CA INDEX NAMES:
     Cresol, chloro- (7CI, 8CI)
OTHER NAMES:
CN
     Chlorocresol
CN
     Chloromethylphenol
CN
     Monochlorocresol
DR
     86006-41-9, 29468-35-7, 31308-59-5
MF
     C7 H7 C1 O
CI
     IDS, COM
LC
     STN Files:
                  AGRICOLA, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CAOLD, CAPLUS,
       CHEMLIST, CIN, EMBASE, PROMT, TOXLINE, TOXLIT, USPATFULL
     Other Sources:
                       EINECS**
         (**Enter CHEMLIST File for up-to-date regulatory information)
D1-C1
D1-OH
D1-Me
             125 REFERENCES IN FILE CA (1967 TO DATE)
               1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
             125 REFERENCES IN FILE CAPLUS (1967 TO DATE)
               4 REFERENCES IN FILE CAOLD (PRIOR TO 1967)
     ANSWER 2 OF 2 REGISTRY COPYRIGHT 2001 ACS
L2
RN
     59-50-7 REGISTRY
     Phenol, 4-chloro-3-methyl- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
     m-Cresol, 4-chloro- (8CI)
OTHER NAMES:
CN
     1-Chloro-2-methyl-4-hydroxybenzene
CN
     2-Chloro-5-hydroxytoluene
    '3-Methyl-4-chlorophenol
CN
CN
     4-Chloro-3-cresol
CN
     4-Chloro-3-methylphenol
     4-Chloro-5-methylphenol
CN
CN
     4-Chloro-m-cresol
     6-Chloro-3-hydroxytoluene
CN
CN
     Aptal
CN

    Baktol

CN
     Baktolan
CN
     Candaseptic
```

CN Chlorocresol CN Neopredisan CN Ottafact p-Chloro-m-cresol CN CN para-Chloro-meta-cresol CN Parol CN **PCMC** CN Peritonan CN Preventol CMK CN Raschit CN Raschit K CN Rasen-Anicon FS 3D CONCORD C7 H7 C1 O MF CI COM LC STN Files: AGRICOLA, AIDSLINE, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DETHERM*, DRUGU, EMBASE, GMELIN*, HODOC*, HSDB*, IFICDB, IFIPAT, IFIUDB, IMSDIRECTORY, IPA, MEDLINE, MRCK*, MSDS-OHS, NIOSHTIC, PIRA, PROMT, RTECS*, SPECINFO, SYNTHLINE, TOXLINE, TOXLIT, ULIDAT, USAN, USPATFULL (*File contains numerically searchable property data) DSL**, EINECS**, TSCA**, WHO (**Enter CHEMLIST File for up-to-date regulatory information)

1268 REFERENCES IN FILE CA (1967 TO DATE)
14 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
1270 REFERENCES IN FILE CAPLUS (1967 TO DATE)
22 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

```
ANSWER 1 OF 1 REGISTRY COPYRIGHT 2001 ACS
L1
     Phenol, 5-chloro-2-(2,4-dichlorophenoxy)- (7CI, 8CI, 9CI) (CA INDEX
     3380-34-5 REGISTRY
RN
CN
NAME)
OTHER NAMES:
     2',4',4-Trichloro-2-hydroxydiphenyl ether
CN
     2',4,4'-Trichloro-2-hydroxydiphenyl ether
     2,2'-Oxybis(1',5'-dichlorophenyl-5-chlorophenol)
     2,4,4'-Trichloro-2'-hydroxydiphenyl ether
     2-Hydroxy-2',4,4'-trichlorodiphenyl ether
     3-Chloro-6-(2,4-dichlorophenoxy)phenol
     4-Chloro-2-hydroxyphenyl 2,4-dichlorophenyl ether
     5-Chloro-2-(2,4-dichlorophenoxy)phenol
CN
     Bacti-Stat soap
CN
     CH 3565
CN
     DP 300
CN
     Irgacide LP 10
CN
     Irgasan
CN
     Irgasan CH 3565
CN
     Irgasan DP 30
CN
      Irgasan DP 300
 CN
      Irgasan DP 3000
 CN
      Irgasan PE 30
 CN
      Irgasan PG 60
 CN
      Microban Additive B
 CN
      NM 100
 CN
      THDP
 CN
      Triclosan
 CN
      Ultrafresh NM 100
 CN
      Zilesan UW
 CN
      3D CONCORD
 FS
      112099-35-1, 88032-08-0
 DR
      C12 H7 C13 O2
 MF
                   AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS,
 CI
        BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS,
 LC
        CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DIOGENES, DRUGU, EMBASE, IFICDB,
        IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NIOSHTIC, PIRA, PROMT,
        RTECS*, SPECINFO, TOXLINE, TOXLIT, USAN, USPATFULL, VETU
           (*File contains numerically searchable property data)
      Other Sources: DSL**, EINECS**, TSCA**, WHO
           (**Enter CHEMLIST File for up-to-date regulatory information)
```

1284 REFERENCES IN FILE CA (1967 TO DATE)
18 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
1286 REFERENCES IN FILE CAPLUS (1967 TO DATE)
2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

12-4

```
L3
    ANSWER 1 OF 1 REGISTRY COPYRIGHT 2001 ACS
     93-60-7 REGISTRY
RN
CN
     3-Pyridinecarboxylic acid, methyl ester (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
    Nicotinic acid, methyl ester (6CI, 7CI, 8CI)
OTHER NAMES:
CN
     3-(Carbomethoxy)pyridine
     3-(Methoxycarbonyl)pyridine
CN
    m-(Methoxycarbonyl)pyridine
CN
CN
    Methyl 3-pyridinecarboxylate
CN
    Methyl nicotinate
CN
    Nicometh
FS
     3D CONCORD
DR
     123574-61-8
MF
    C7 H7 N O2
CI
    COM
LC
    STN Files:
                  AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS,
       BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CHEMCATS,
       CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DETHERM*, DIOGENES,
       DRUGU, EMBASE, HODOC*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*,
       MSDS-OHS, NAPRALERT, NIOSHTIC, PROMT, RTECS*, SPECINFO, SYNTHLINE,
       TOXLINE, TOXLIT, USPATFULL
         (*File contains numerically searchable property data)
                     DSL**, EINECS**, TSCA**
    Other Sources:
         (**Enter CHEMLIST File for up-to-date regulatory information)
```

647 REFERENCES IN FILE CA (1967 TO DATE)
2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
648 REFERENCES IN FILE CAPLUS (1967 TO DATE)
45 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

1, 2-4

```
ANSWER 1 OF 1 REGISTRY COPYRIGHT 2001 ACS
L4
     486-12-4 REGISTRY
RN
     Pyridine, 2-[(1E)-1-(4-methylphenyl)-3-(1-pyrrolidinyl)-1-propenyl]-
CN
(9CI)
     (CA INDEX NAME)
OTHER CA INDEX NAMES:
     Pyridine, 2-[1-(4-methylphenyl)-3-(1-pyrrolidinyl)-1-propenyl]-, (E)-
CN
     Pyridine, 2-[3-(1-pyrrolidinyl)-1-p-tolylpropenyl]-, (E)- (8CI)
CN
OTHER NAMES:
     trans-1-(2-Pyridyl)-3-pyrrolidino-1-p-tolylprop-1-ene
CN
     trans-1-(4-Methylphenyl)-1-(2-pyridyl)-3-pyrrolidinoprop-1-ene
CN
     trans-2-[3-(1-Pyrrolidinyl)-1-p-tolypropenyl]pyridine
CN
CN
     Triprolidin
CN
     Triprolidine
     Tripyrolidine
CN
     STEREOSEARCH
FS
MF
    C19 H22 N2
CI
    COM
LC
    STN Files:
                  AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS,
       BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CHEMLIST, CIN, CSCHEM, DDFU,
       DETHERM*, DIOGENES, DRUGU, EMBASE, HSDB*, IFICDB, IFIUDB, IPA, MEDLINE,
       MRCK*, PROMT, RTECS*, SPECINFO, TOXLINE, TOXLIT, USAN, USPATFULL
         (*File contains numerically searchable property data)
                     EINECS**, WHO
    Other Sources:
         (**Enter CHEMLIST File for up-to-date regulatory information)
```

Double bond geometry as shown.

288 REFERENCES IN FILE CA (1967 TO DATE)
5 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
288 REFERENCES IN FILE CAPLUS (1967 TO DATE)
3 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

```
L5
     ANSWER 1 OF 1 REGISTRY COPYRIGHT 2001 ACS
RN
     60-87-7 REGISTRY
CN
     10H-'Phenothiazine-10-ethanamine, N,N,.alpha.-trimethyl- (9CI) (CA INDEX
     NAME)
OTHER CA INDEX NAMES:
     Phenothiazine, 10-[2-(dimethylamino)propyl]- (8CI)
OTHER NAMES:
CN
     (.+-:)-Promethazine
CN
     (2-Dimethylamino-2-methyl)ethyl-N-dibenzoparathiazine
     10-[2-(Dimethylamino)propyl]phenothiazine
CN
CN
     Dimapp
CN
     Diphergan
CN
     Hiberna
CN
     Proazamine
CN
     Procit
CN
     Promethazine
CN
     Protazine
CN
     Prothazin
     RP 3277
CN
CN
     Vallergine
FS
     3D CONCORD
DR
     73745-50-3
ΜF
     C17 H20 N2 S
CI
     COM
                  AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS,
LC
     STN Files:
       BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB,
CHEMCATS,
       CHEMLIST, CIN, CSCHEM, DDFU, DIOGENES, DRUGU, EMBASE, GMELIN*, HODOC*,
       HSDB*, IFICDB, IFIPAT, IFIUDB, IMSDIRECTORY, IPA, MEDLINE, MRCK*,
       NIOSHTIC, PROMT, RTECS*, SPECINFO, TOXLINE, TOXLIT, USAN, USPATFULL,
       VETU
         (*File contains numerically searchable property data)
                    EINECS**, WHO
     Other Sources:
         (**Enter CHEMLIST File for up-to-date regulatory information)
```

2043 REFERENCES IN FILE CA (1967 TO DATE)
42 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
2047 REFERENCES IN FILE CAPLUS (1967 TO DATE)
43 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

1,2-4

```
L6
     ANSWER 1 OF 1 REGISTRY COPYRIGHT 2001 ACS
RN
     84-96-8 REGISTRY
CN
     10H-Phenothiazine-10-propanamine, N,N,.beta.-trimethyl- (9CI) (CA INDEX
     NAME)
OTHER CA INDEX NAMES:
     Phenothiazine, 10-[3-(dimethylamino)-2-methylpropyl]- (6CI, 8CI)
OTHER NAMES:
CN
     (.+-.)-Alimemazine
CN
     (.+-.)-Trimeprazine
CN
     10-(2-Methyl-3-dimethylaminopropyl)phenothiazine
CN
     10-[3-(Dimethylamino)-2-methylpropyl]phenothiazine
CN
     Alimemazine
CN
     Alimezine
CN
     Bayer 1219
CN
     dl-Trimeprazine
CN
     Methylpromazine
CN
     Teralen
CN
     Trimeprazine
FS
     3D CONCORD
DR
     35309-60-5, 47138-21-6
MF
     C18 H22 N2 S
CI
     COM
LC
     STN Files:
                  AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS,
       BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CHEMLIST, CIN, DDFU,
       DRUGU, EMBASE, HSDB*, IPA, MEDLINE, MRCK*, NIOSHTIC, RTECS*, SPECINFO,
       TOXLINE, TOXLIT, USAN, USPATFULL, VETU
         (*File contains numerically searchable property data)
                      EINECS**, WHO
     Other Sources:
         (**Enter CHEMLIST File for up-to-date regulatory information)
```

406 REFERENCES IN FILE CA (1967 TO DATE)
7 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
407 REFERENCES IN FILE CAPLUS (1967 TO DATE)
48 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

```
L8
    ANSWER 1 OF 1 REGISTRY COPYRIGHT 2001 ACS
RN
     5633-20-5 REGISTRY
     Benzeneacetic acid, .alpha.-cyclohexyl-.alpha.-hydroxy-,
CN
     4-(diethylamino)-2-butynyl ester (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
     2-Butyn-1-ol, 4-(diethylamino)-, .alpha.-phenylcyclohexaneglycolate
CN
     Cyclohexaneglycolic acid, .alpha.-phenyl-, 4-(diethylamino)-2-butynyl
CN
     ester (8CI)
OTHER NAMES:
     (.+-.)-Oxybutynin
CN
CN
     (RS)-Oxybutynin
     4-Diethylamino-2-butynyl .alpha.-phenylcyclohexaneglycolate
CN
CN
     Oxybutynin
     3D CONCORD
FS
DR
     119579-36-1
    C22 H31 N O3
MF
CI
    COM
                  ADISINSIGHT, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS,
LC
     STN Files:
       BIOTECHNO, CA, CANCERLIT, CAPLUS, CBNB, CEN, CHEMCATS, CIN, CSCHEM,
       DDFU, DIOGENES, DRUGU, EMBASE, HSDB*, IPA, MEDLINE, MRCK*, PHAR, PROMT,
       SPECINFO, TOXLINE, TOXLIT, USAN, USPATFULL
         (*File contains numerically searchable property data)
    Other Sources:
                      WHO
```

$$\begin{array}{c|c} & \text{HO} & \text{O} \\ & | & || \\ & \text{C-C-O-CH}_2\text{-C} \equiv \text{C-CH}_2\text{-NEt}_2 \\ & | & \text{Ph} \end{array}$$

181 REFERENCES IN FILE CA (1967 TO DATE)
3 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
183 REFERENCES IN FILE CAPLUS (1967 TO DATE)

```
L9
     ANSWER 1 OF 1 REGISTRY COPYRIGHT 2001 ACS
     404-86-4 REGISTRY
RN
     6-Nonenamide, N-[(4-hydroxy-3-methoxyphenyl)methyl]-8-methyl-, (6E)-
CN
(9CI)
     (CA INDEX NAME)
OTHER CA INDEX NAMES:
     6-Nonenamide, 8-methyl-N-vanillyl-, (E)- (8CI)
CN
     6-Nonenamide, N-[(4-hydroxy-3-methoxyphenyl)methyl]-8-methyl-, (E)-
CN
OTHER NAMES:
CN
     (E)-N-(4-Hydroxy-3-methoxybenzyl)-8-methylnon-6-enamide
CN
CN
     Ratden PE 40
CN
     Zostrix
FS
     STEREOSEARCH
ΜF
     C18 H27 N O3
CI
     COM
                   ADISINSIGHT, AGRICOLA, AIDSLINE, ANABSTR, BEILSTEIN*,
LC
     STN Files:
       BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS,
       CASREACT, CBNB, CEN, CHEMCATS, CHEMLIST, CIN, CSCHEM, CSNB, DDFU,
       DETHERM*, DRUGNL, DRUGU, DRUGUPDATES, EMBASE, HODOC*, HSDB*, IFICDB,
       IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NAPRALERT, NIOSHTIC, PHAR, PIRA, PROMT, RTECS*, TOXLINE, TOXLIT, USAN, USPATFULL, VETU
          (*File contains numerically searchable property data)
                       DSL**, EINECS**, TSCA**
     Other Sources:
         (**Enter CHEMLIST File for up-to-date regulatory information)
```

Double bond geometry as shown.

HO
$$\frac{0}{H}$$
 (CH₂) $\frac{E}{4}$ Pr-i

2880 REFERENCES IN FILE CA (1967 TO DATE)
58 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

1,2-4

```
ANSWER 1 OF 1 REGISTRY COPYRIGHT 2001 ACS
RN
     2016-36-6 REGISTRY
     Ethanaminium, 2-hydroxy-N, N, N-trimethyl-, salt with 2-hydroxybenzoic acid
CN
     (1:1) (9CI)
                  (CA INDEX NAME)
OTHER CA INDEX NAMES:
     Benzoic acid, 2-hydroxy-, ion(1-), 2-hydroxy-N, N, N-trimethylethanaminium
CN
     Choline salicylate (6CI)
CN
     Choline, salicylate (salt) (7CI, 8CI)
CN
     Salicylic acid, ion(1-), choline (8CI)
OTHER NAMES:
     (2-Hydroxyethyl)trimethylammonium salicylate
CN
CN
     Actasal
CN
     Arret
     Arthropan
CN
CN
     Artrobione
CN
     Mundisal
CN
     Salicol
CN
     Satibon
CN
     Syrap
ĎR
     54391-51-4
MF
     C7 H5 O3 . C5 H14 N O
CI
     COM
LC
                  AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS,
     STN Files:
       BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CBNB, CHEMLIST, CIN, CSCHEM,
       DDFU, DIOGENES, DRUGU, EMBASE, IFICDB, IFIPAT, IFIUDB, IMSDIRECTORY,
       IPA, MEDLINE, MRCK*, PROMT, RTECS*, TOXLINE, TOXLIT, USAN, USPATFULL
         (*File contains numerically searchable property data)
                      EINECS**, NDSL**, TSCA**, WHO
    Other Sources:
         (**Enter CHEMLIST File for up-to-date regulatory information)
     CM
          1
     CRN
          63-36-5
     CMF
         C7 H5 O3
       CO2-
     CM
          2
     CRN
          62-49-7
     CMF
          C5 H14 N O
Me3^+N-CH2-CH2-OH
```

67 REFERENCES IN FILE CA (1967 TO DATE)

67 REFERENCES IN FILE CAPLUS (1967 TO DATE) 14 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

4 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

```
ANSWER 1 OF 1 REGISTRY COPYRIGHT 2001 ACS
L7
RN
     95-05-6 REGISTRY
     Thiodicarbonic diamide ([(H2N)C(S)]2S), tetraethyl- (9CI) (CA INDEX
CN
NAME)
OTHER CA INDEX NAMES:
     Sulfide, bis(diethylthiocarbamoyl) (6CI, 7CI, 8CI)
OTHER NAMES:
     Bis(diethylthiocarbamoyl) sulfide
CN
     Bis(diethylthiocarbamyl) sulfide
CN
     Bis (N, N-diethylthiocarbamoyl) sulfide
CN
     Carbamodithioic acid, diethyl-, anhydrosulfide
CN
CN
     Kutka
CN
     Methanethioamide, 1,1'-thiobis[N,N-diethyl-
CN
     Monosulfiram
CN
     Sanigal
CN
     Sarcocide B
CN
     Sulfide, bis[(diethylamino)thioxomethyl]
CN
CN
     Sulfirame
CN
     Sulfiramum
CN
     Tetmos
CN
     Tetmosol
CN
     Tetraethylthiuram monosulfide
CN
     Tetrucid
FS
     3D CONCORD
MF
     C10 H20 N2 S3
CI
LC
                  AGRICOLA, BEILSTEIN*, BIOSIS, CA, CABA, CAOLD, CAPLUS,
       CASREACT, CHEMCATS, CHEMLIST, DDFU, DRUGU, EMBASE, HODOC*,
IMSDIRECTORY,
       IPA, MEDLINE, MRCK*, PROMT, RTECS*, TOXLINE, TOXLIT, USAN, USPATFULL
         (*File contains numerically searchable property data)
                    EINECS**, WHO
    Other Sources:
         (**Enter CHEMLIST File for up-to-date regulatory information)
           S
Et2N-C-S-C-NEt2
              37 REFERENCES IN FILE CA (1967 TO DATE)
```

37 REFERENCES IN FILE CAPLUS (1967 TO DATE) 8 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

```
ANSWER 1 OF 1 REGISTRY COPYRIGHT 2001 ACS
L10
RN
     315-37-7 REGISTRY
     Androst-4-en-3-one, 17-[(1-oxoheptyl)oxy]-, (17.beta.)- (9CI) (CA INDEX
CN
     NAME)
OTHER CA INDEX NAMES:
    Testosterone, heptanoate (6CI, 8CI)
OTHER NAMES:
     17.beta.-Enanthoxyandrost-4-en-3-one
CN
     17.beta.-Hydroxyandrost-4-en-3-one enanthate
CN
CN
     4-Androsten-3-one 17.beta.-enanthate
CN
     Androtardyl
CN
     Delatestryl
CN
     Reposo TMD
CN
     Testenate
CN
     Testosterone 17-enanthate
CN
     Testosterone enanthate
CN
     Testosterone heptylate
CN
     Testosterone oenanthate
FS
     STEREOSEARCH
DR
     11111-10-7
    C26 H40 O3
MF
CI
    COM
                  ADISINSIGHT, AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS,
LÇ
     STN Files:
       BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CBNB, CHEMCATS,
       CHEMLIST, CIN, CSCHEM, DDFU, DIOGENES, DRUGU, EMBASE, IFICDB, IFIPAT,
       IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, PROMT, RTECS*, TOXLINE, TOXLIT,
      USAN, USPATFULL, VETU
         (*File contains numerically searchable property data)
                     EINECS**
     Other Sources:
         (**Enter CHEMLIST File for up-to-date regulatory information)
```

Absolute stereochemistry. Rotation (+).

389 REFERENCES IN FILE CA (1967 TO DATE)
389 REFERENCES IN FILE CAPLUS (1967 TO DATE)
45 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

```
L17 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2001 ACS
RN 437-38-7 REGISTRY
     Propanamide, N-phenyl-N-[1-(2-phenylethyl)-4-piperidinyl]- (9CI)
CN
     INDEX NAME)
OTHER CA INDEX NAMES:
     Propionanilide, N-(1-phenethyl-4-piperidyl)- (7CI, 8CI)
OTHER NAMES:
     1-Phenethyl-4-(N-phenylpropionamido)piperidine
CN
     1-Phenethyl-4-N-propionylanilinopiperidine
CN
     Durogesic
CN
CN
     Fentanest
CN
     Fentanil
     Fentanyl
CN
     N-[1-(2-Phenylethyl)-4-piperidinyl]propionanilide
CN
CN
     Phentanyl
     R 4263
CN
     3D CONCORD
FS
     80832-90-2
DR
     C22 H28 N2 O
MF
CI
     COM
                ADISINSIGHT, AGRICOLA, AIDSLINE, ANABSTR, BEILSTEIN*,
LC
       BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS,
       CBNB, CEN, CHEMCATS, CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DIOGENES,
       DRUGNL, DRUGU, DRUGUPDATES, EMBASE, HODOC*, HSDB*, IFICDB, IFIUDB,
       IMSDIRECTORY, IPA, MEDLINE, MRCK*, MSDS-OHS, NIOSHTIC, PHAR, PROMT,
       RTECS*, SPECINFO, TOXLINE, TOXLIT, USAN, USPATFULL, VETU
         (*File contains numerically searchable property data)
     Other Sources: EINECS**, WHO
         (**Enter CHEMLIST File for up-to-date regulatory information)
```

2314 REFERENCES IN FILE CA (1967 TO DATE)
73 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
2315 REFERENCES IN FILE CAPLUS (1967 TO DATE)
20 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

J-4

```
L18 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2001 ACS
     27220-47-9 REGISTRY
     1H-Imidazole,
1-[2-[(4-chlorophenyl)methoxy]-2-(2,4-dichlorophenyl)ethyl]-
      (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
     Imidazole, 1-[2,4-dichloro-.beta.-[(p-chlorobenzyl)oxy]phenethyl]- (8CI)
OTHER NAMES:
      (.+-.)-Econazole
CN
     1-[2,4-Dichloro-.beta.-[(p-chlorobenzyl)oxy]phenethyl]imidazole
CN
CN
     Econazole
     Spectazole
CN
FS
     3D CONCORD
      68797-30-8
DR
     C18 H15 C13 N2 O
MF
CI
     COM
                   ADISINSIGHT, AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS,
LC
     STN Files:
        BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAPLUS, CASREACT, CBNB,
       CHEMCATS, CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DIOGENES, DRUGPAT, DRUGU,
       EMBASE, IFICDB, IFIPAT, IFIUDB, IMSDIRECTORY, IPA, MEDLINE, MRCK*, NIOSHTIC, PHAR, PROMT, RTECS*, TOXLINE, TOXLIT, USAN, USPATFULL, VETU
          (*File contains numerically searchable property data)
     Other Sources: EINECS**, WHO
          (**Enter CHEMLIST File for up-to-date regulatory information)
```

456 REFERENCES IN FILE CA (1967 TO DATE)
10 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
456 REFERENCES IN FILE CAPLUS (1967 TO DATE)

```
ANSWER 1 OF 1 REGISTRY COPYRIGHT 2001 ACS
L19
     65277-42-1 REGISTRY
     Piperazine,
1-acetyl-4-[4-[((2R,4S)-2-(2,4-dichlorophenyl)-2-(1H-imidazol-
     1-ylmethyl)-1,3-dioxolan-4-yl]methoxy]phenyl]-, rel- (9CI) (CA INDEX
     NAME)
OTHER CA INDEX NAMES:
     Piperazine, 1-acetyl-4-[4-[[2-(2,4-dichlorophenyl)-2-(1H-imidazol-1-
     ylmethyl)-1,3-dioxolan-4-yl]methoxy]phenyl]-, cis-
OTHER NAMES:
     (.+-.)-Ketoconazole
CN
CN
     Fungoral
CN
     Ketoconazole
CN
     Nizoral
CN
     R 41400
     STEREOSEARCH
FS
     72093-26-6
DR
     C26 H28 C12 N4 O4
MF
     COM
CI
                  AGRICOLA, AIDSLINE, ANABSTR, BEILSTEIN*, BIOBUSINESS,
LC
     STN Files:
BIOSIS,
       BIOTECHNO, CA, CABA, CANCERLIT, CAPLUS, CBNB, CEN, CHEMCATS,
       CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DIOGENES, DRUGPAT,
       DRUGU, EMBASE, IFICDB, IFIPAT, IFIUDB, IMSDIRECTORY, IPA, MEDLINE,
       MRCK*, MSDS-OHS, NIOSHTIC, PHAR, PROMT, RTECS*, SPECINFO, SYNTHLINE,
       TOXLINE, TOXLIT, USAN, USPATFULL, VETU
         (*File contains numerically searchable property data)
     Other Sources: EINECS**, WHO
         (**Enter CHEMLIST File for up-to-date regulatory information)
```

Relative stereochemistry.

1863 REFERENCES IN FILE CA (1967 TO DATE)
33 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
1868 REFERENCES IN FILE CAPLUS (1967 TO DATE)

```
ANSWER 1 OF 1 REGISTRY COPYRIGHT 2001 ACS
L20
     12650-69-0 REGISTRY
RN
     L-talo-Non-2-enonic acid, 5,9-anhydro-2,3,4,8-tetradeoxy-8-[[(2S,3S)-3-
CN
     [(1S,2S)-2-hydroxy-1-methylpropyl]oxiranyl]methyl]-3-methyl-,
     8-carboxyoctyl ester, (2E)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
    L-talo-Non-2-enonic acid,
5,9-anhydro-2,3,4,8-tetradeoxy-8-[[3-(2-hydroxy-
     1-methylpropyl)oxiranyl]methyl]-3-methyl-, 8-carboxyoctyl ester,
     [2E,8[2S,3S(1S,2S)]]-
OTHER NAMES:
     Bactroban
CN
     Bactroban Ointment
CN
CN
    Mupirocin
CN
     Pseudomonic acid
CN
     Pseudomonic acid, A
     trans-Pseudomonic acid
CN
FS
     STEREOSEARCH
     62916-63-6
DR
     C26 H44 O9
MF
CI
     COM
LC
                  AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS,
     STN Files:
       BIOTECHNO, CA, CABA, CANCERLIT, CAPLUS, CBNB, CEN, CIN, DDFU, DIOGENES,
       DRUGNL, DRUGPAT, DRUGU, DRUGUPDATES, EMBASE, IFICDB, IFIPAT, IFIUDB,
       IMSDIRECTORY, IPA, MEDLINE, MRCK*, NAPRALERT, PHAR, PROMT, RTECS*,
       TOXLINE, TOXLIT, USAN, USPATFULL, VETU
         (*File contains numerically searchable property data)
     Other Sources:
```

Absolute stereochemistry. Double bond geometry as shown.

OH HO R S S S S N Me O (CH₂) 8
$$CO_2H$$

308 REFERENCES IN FILE CA (1967 TO DATE)
18 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
309 REFERENCES IN FILE CAPLUS (1967 TO DATE)

```
ANSWER 1 OF 1 REGISTRY COPYRIGHT 2001 ACS
L21
     18323-44-9 REGISTRY
RN
     L-threo-.alpha.-D-galacto-Octopyranoside, methyl
CN
7-chloro-6,7,8-trideoxy-6-
     [[[(2S,4R)-1-methyl-4-propyl-2-pyrrolidinyl]carbonyl]amino]-1-thio- (9CI)
     (CA INDEX NAME)
OTHER CA INDEX NAMES:
    L-threo-.alpha.-D-galacto-Octopyranoside, methyl
7-chloro-6,7,8-trideoxy-6-
     [[(1-methyl-4-propyl-2-pyrrolidinyl)carbonyl]amino]-1-thio-, (2S-trans)-
     L-threo-D-galacto-Octopyranoside, methyl 7-chloro-6,7,8-trideoxy-6-(1-
     methyl-4-propyl-L-2-pyrrolidinecarboxamido)-1-thio-, trans- .alpha.-
(8CI)
OTHER NAMES:
     7(S)-Chloro-7-deoxylincomycin
CN
     7-CDL
CN
     7-Chloro-7-deoxylincomycin
CN
CN
     7-Chlorolincomycin
     7-Deoxy-7(S)-chlorolincomycin
CN
     Chlolincocin
CN
     Cleocin
CN
     Clindamycin
CN
     Clinimycin
CN
CN
     Dalacin C
     Sobelin
CN
     U 21251
CN
     U-21,251
CN
     STEREOSEARCH
FS
     13441-63-9, 24620-78-8, 24696-19-3, 16669-21-9
DR
MF
     C18 H33 C1 N2 O5 S
CI
     COM
                  AGRICOLA, AIDSLINE, ANABSTR, BEILSTEIN*, BIOBUSINESS,
     STN Files:
LC
BIOSIS,
       BIOTECHNO, CA, CABA, CANCERLIT, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS,
       CHEMLIST, CIN, CSCHEM, DDFU, DIOGENES, DRUGPAT, DRUGU, EMBASE, HSDB*,
       IFICDB, IFIPAT, IFIUDB, IMSDIRECTORY, IPA, MEDLINE, MRCK*, NAPRALERT,
       NIOSHTIC, PHAR, PROMT, RTECS*, TOXLINE, TOXLIT, USAN, USPATFULL, VETU
         (*File contains numerically searchable property data)
     Other Sources:
                      EINECS**, WHO
         (**Enter CHEMLIST File for up-to-date regulatory information)
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Absolute stereochemistry.

2425 REFERENCES IN FILE CA (1967 TO DATE)
21 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
2429 REFERENCES IN FILE CAPLUS (1967 TO DATE)

```
ANSWER 1 OF 1 REGISTRY COPYRIGHT 2001 ACS
L22
     7553-56-2 REGISTRY
RN
     Iodine (8CI, 9CI)
                       (CA INDEX NAME)
CN
OTHER NAMES:
     Actomar
CN
     Diatomic iodine
CN
CN
     Diiodine
     Eranol
CN
     Iodel FD
CN
     Iodine (127I2)
CN
     Iodine colloidal
CN
     Iodine crystals
CN
     Iodine molecule (I2)
CN
CN
     Iodine sublimed
CN
     Iosan Superdip
CN
     Jodosan
CN
     Molecular iodine
FS
     3D CONCORD
     8012-81-5, 8012-85-9, 8031-47-8, 24503-90-0
DR
MF
CI
     COM
                  ADISINSIGHT, AGRICOLA, AIDSLINE, ANABSTR, APILIT, APILIT2,
LC
     STN Files:
       APIPAT, APIPAT2, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT,
       CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST,
CHEMSAFE,
       CIN, CSCHEM, CSNB, DDFU, DETHERM*, DIOGENES, DIPPR*, DRUGU, EMBASE,
       GMELIN*, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS,
       NAPRALERT, NIOSHTIC, PDLCOM*, PHAR, PIRA, PROMT, RTECS*, TOXLINE,
       TOXLIT, TRCTHERMO*, TULSA, ULIDAT, USAN, USPATFULL, VETU, VTB
         (*File contains numerically searchable property data)
     Other Sources: DSL**, EINECS**, TSCA**
         (**Enter CHEMLIST File for up-to-date regulatory information)
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I-I

35260 REFERENCES IN FILE CA (1967 TO DATE)
2274 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
35276 REFERENCES IN FILE CAPLUS (1967 TO DATE)

2-4

```
L23
     ANSWER 1 OF 1 REGISTRY COPYRIGHT 2001 ACS
     5036-02-2 REGISTRY
RN
CN
     Imidazo[2,1-b]thiazole, 2,3,5,6-tetrahydro-6-phenyl- (9CI)
                                                                   (CA INDEX
     NAME)
OTHER CA INDEX NAMES:
     Imidazo[2,1-b]thiazole, 2,3,5,6-tetrahydro-6-phenyl-, (.+-.)- (8CI)
OTHER NAMES:
     (.+-.)-2,3,5,6-Tetrahydro-6-phenylimidazo[2,1-b]thiazole
CN
CN
     (.+-.)-Tetramisole
CN
     2,3,5,6-Tetrahydro-6-phenylimidazo[2,1-b]thiazole
CN
     6-Phenyl-2, 3, 5, 6-tetrahydroimidazo[2, 1-b]thiazole
CN
     dl-2,3,5,6-Tetrahydro-6-phenylimidazo(2,1-b)thiazole
CN
     dl-Tetramisol
CN
     dl-Tetramisole
CN
     Nilverm base
CN
     Tetramisol
CN
     Tetramisole
FS
     3D CONCORD
DR
     6649-23-6
     C11 H12 N2 S
ΜF
CI
     COM
LC
     STN Files:
                  AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS,
       BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CHEMCATS,
       CHEMLIST, CIN, CSCHEM, DDFU, DRUGU, EMBASE, IFICDB, IFIPAT, IFIUDB,
IPA,
       MEDLINE, MRCK*, NIOSHTIC, PROMT, RTECS*, SPECINFO, TOXLINE, TOXLIT,
       USAN, USPATFULL, VETU
         (*File contains numerically searchable property data)
                      EINECS**, NDSL**, TSCA**, WHO
         (**Enter CHEMLIST File for up-to-date regulatory information)
```

- 231 REFERENCES IN FILE CA (1967 TO DATE)
- 10 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
- 231 REFERENCES IN FILE CAPLUS (1967 TO DATE)
 - 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

Me

```
ANSWER 1 OF 1 REGISTRY COPYRIGHT 2001 ACS
L2
     57-15-8 REGISTRY
RN
     2-Propanol, 1,1,1-trichloro-2-methyl- (6CI, 8CI, 9CI) (CA INDEX NAME)
CN
OTHER NAMES:
     .beta.,.beta.,.beta.-Trichloro-tert-butyl alcohol
CN
     1,1,1-Trichloro-2-methyl-2-propanol
CN
     1,1,1-Trichloro-tert-butyl alcohol
CN
     2,2,2-Trichloro-1,1-dimethylethanol
CN
     2-(Trichloromethyl)-2-propanol
CN
CN
     Acetochlorone
     Acetonchloroform
CN
     Acetone chloroform
CN
     Anhydrous chlorobutanol
CN
CN
     Chlorbutanol
CN
     Chlorbutol
     Chloreton
CN
CN
     Chloretone
     Chlorobutanol
CN
     Chlortran
CN
CN
     Clortran
CN
     Dentalone
CN
     Khloreton
CN
     Methaform
CN _ Sedaform
CN
     Trichloro-tert-butyl alcohol
FS
     3D CONCORD
MF
     C4 H7 Cl3 O
CI
     COM
LC
     STN Files:
                  ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS,
BIOSIS,
       BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS,
       CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DETHERM*, DIOGENES,
       DRUGU, EMBASE, GMELIN*, HODOC*, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA,
       MEDLINE, MRCK*, MSDS-OHS, NAPRALERT, NIOSHTIC, PIRA, PROMT, RTECS*,
       SPECINFO, SYNTHLINE, TOXLIT, USAN, USPATFULL, VETU
         (*File contains numerically searchable property data)
     Other Sources:
                     DSL**, EINECS**, TSCA**, WHO
         (**Enter CHEMLIST File for up-to-date regulatory information)
   OH
Me-C-CCl3
```

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

472 REFERENCES IN FILE CA (1967 TO DATE)
4 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
473 REFERENCES IN FILE CAPLUS (1967 TO DATE)
30 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

J-4

```
ANSWER 1 OF 1 REGISTRY COPYRIGHT 2001 ACS
L3
     525-66-6 REGISTRY
RN
     2-Propanol, 1-[(1-methylethyl)amino]-3-(1-naphthalenyloxy)- (9CI)
CN
     INDEX NAME)
OTHER CA INDEX NAMES:
     2-Propanol, 1-(isopropylamino)-3-(1-naphthyloxy)- (7CI, 8CI)
OTHER NAMES:
     (.+-.)-Propranolol
CN
     .beta.-Propranolol
CN
     1-(1-Naphthyloxy)-3-(isopropylamino)-2-propanol
CN
CN
     1-(Isopropylamino)-3-(1-naphthyloxy)-2-propanol
CN
     AY 64043
     Betalong
CN
     dl-Propranolol
CN
CN
     DL-Propranolol
     Propranolol
CN
CN
     Proprasylyt
     Racemic propranolol
CN
CN
     Reducor
     3D CONCORD
FS
DR
     13013-17-7
ΜF
     C16 H21 N O2
CI
     COM
                  ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS,
     STN Files:
LC
BIOSIS,
       BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN,
       CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSNB, DDFU, DIOGENES, DRUGPAT,
       DRUGU, EMBASE, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*,
       NIOSHTIC, PHAR, PHARMASEARCH, PROMT, RTECS*, SPECINFO, TOXLIT, ULIDAT,
       USAN, USPATFULL, VETU
         (*File contains numerically searchable property data)
                      EINECS**, WHO
         (**Enter CHEMLIST File for up-to-date regulatory information)
            OH
```

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

8877 REFERENCES IN FILE CA (1967 TO DATE)
102 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
8882 REFERENCES IN FILE CAPLUS (1967 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

```
L12 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2001 ACS
     15687-27-1 REGISTRY
CN Benzeneacetic acid, .alpha.-methyl-4-(2-methylpropyl)- (9CI) (CA INDEX
     NAME)
OTHER CA INDEX NAMES:
     Hydratropic acid, p-isobutyl- (7CI, 8CI)
     (.+-.)-.alpha.-Methyl-4-(2-methylpropyl)benzeneacetic acid
CN
   · (.+-.)-2-(p-Isobutylphenyl)propionic acid
CN
     (.+-.)-Ibuprofen
CN
     (.+-.)-Ibuprophen
     (4-Isobutylphenyl) - .alpha. -methylacetic acid
CN
CN
     (RS)-Ibuprofen
CN
     (S)-4-Isobutyl-.alpha.-methylphenylacetic acid
CN
     .alpha.-(4-Isobutylphenyl)propionic acid
CN
     .alpha.-Methyl-4-(2-methylpropyl)benzeneacetic acid
CN
     2-(4'-Isobutylphenyl)propionic acid
CN
     2-(4-Isobutylphenyl)propanoic acid
CN
     2-(p-Isobutylphenyl)propionic acid
     4-Isobutyl-.alpha.-methylphenylacetic acid
CN
     4-Isobutylhydratropic acid
CN
CN
     Advil
     Brufen
CN
     dl-Ibuprofen
CN
CN
     Ibufen
     Ibuprofen
CN
CN
     IP 82
CN
     Motrin
     Nuprin
CN
     Nurofen
CN
     p-Isobutyl-2-phenylpropionic acid
CN
CN
     p-Isobutylhydratropic acid
CN
     Paduden
     Proflex
CN
     RD 13621
CN
     Rufin
CN
CN
     Unipron
FS
     3D CONCORD
     58560-75-1
DR
     C13 H18 O2
MF
CI
     COM
LC
     STN Files:
                 ADISINSIGHT, AGRICOLA, AIDSLINE, ANABSTR, BEILSTEIN*,
       BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT,
       CBNB, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, DDFU,
       DETHERM*, DIOGENES, DIPPR*, DRUGPAT, DRUGU, EMBASE, HSDB*, IFICDB,
       IFIPAT, IFIUDB, IMSDIRECTORY, IPA, MEDLINE, MRCK*, MSDS-OHS, NIOSHTIC,
       PHAR, PIRA, PROMT, RTECS*, SPECINFO, TOXLINE, TOXLIT, ULIDAT, USAN,
       USPATFULL, VETU
         (*File contains numerically searchable property data)
                     DSL**, EINECS**, TSCA**, WHO
     Other Sources:
         (**Enter CHEMLIST File for up-to-date regulatory information)
```

5016 REFERENCES IN FILE CA (1967 TO DATE)
148 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

5023 REFERENCES IN FILE CAPLUS (1967 TO DATE)
2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

```
L13 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2001 ACS
     22071-15-4 REGISTRY
RN
     Benzeneacetic acid, 3-benzoyl-.alpha.-methyl- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
     Hydratropic acid, m-benzoyl- (8CI)
OTHER NAMES:
     (.+-.)-2-(3-Benzoylphenyl)propionic acid
     (.+-.)-3-Benzoyl-.alpha.-methylbenzeneacetic acid
CN
     (.+-.)-Ketoprofen
CN
     (.+-.)-m-Benzoylhydratropic acid
CN
     (RS)-Ketoprofen
CN
     .alpha.-(3-Benzoylphenyl)propionic acid
CN
     19583RP
CN
     2-(3-Benzoylphenyl)propionic acid
CN
     2-(m-Benzoylphenyl)propionic acid
CN
     3-Benzoyl-.alpha.-methylbenzeneacetic acid
CN
     3-Benzoylhydratropic acid
CN
     Alrheumun
CN
     Aneol
CN
     Capisten
CN
     Epatec
CN
     Ketoprofen
CN
     Ketoprofene
CN
     Ketoprophen
CN
     m-Benzoylhydratropic acid
CN
     Orudis
CN
     Oruvail
CN
     Profenid
CN
     R.P. 19583
CN
     Racemic ketoprofen
CN
     RU 4733
CN
      3D CONCORD
FS
      172964-50-0, 22161-86-0
DR
     C16 H14 O3
MF
     COM
CI
                   AGRICOLA, AIDSLINE, ANABSTR, BEILSTEIN*, BIOBUSINESS,
      STN Files:
LC
 BIOSIS,
        BIOTECHNO, CA, CABA, CANCERLIT, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS,
        CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DETHERM*, DIOGENES,
        DRUGPAT, DRUGU, EMBASE, IFICDB, IFIPAT, IFIUDB, IMSDIRECTORY, IPA,
        MEDLINE, MRCK*, MSDS-OHS, NIOSHTIC, PHAR, PROMT, RTECS*, SPECINFO,
        SYNTHLINE, TOXLINE, TOXLIT, ULIDAT, USAN, USPATFULL, VETU
          (*File contains numerically searchable property data)
                      EINECS**, NDSL**, TSCA**, WHO
          (**Enter CHEMLIST File for up-to-date regulatory information)
              Me
```

2400 REFERENCES IN FILE CA (1967 TO DATE) 82 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA 2407 REFERENCES IN FILE CAPLUS (1967 TO DATE)

```
L14 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2001 ACS
     29679-58-1 REGISTRY
RN
    Benzeneacetic acid, .alpha.-methyl-3-phenoxy- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
    Hydratropic acid, m-phenoxy- (8CI)
OTHER NAMES:
     (.+-.)-2-(3-Phenoxyphenyl)propionic acid
CN
     (.+-.)-Fenoprofen
CN
     (.+-.)-m-Phenoxyhydratropic acid
CN
     .alpha.-Methyl-3-phenoxybenzeneacetic acid
CN
     2-(3-Phenoxyphenyl)propionic acid
CN
     2-(m-Phenoxyphenyl)propionic acid
CN
     3-Phenoxyhydratropic acid
CN
     dl-2-(3-Phenoxyphenyl)propionic acid
CN
CN
     Fenoprofen
FS
     3D CONCORD
     31879-05-7
DR
     C15 H14 O3
MF
CI
     COM
                  AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS,
     STN Files:
LC
       BIOTECHNO, CA, CANCERLIT, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CIN,
       DDFU, DRUGPAT, DRUGU, EMBASE, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA,
       MEDLINE, MRCK*, NIOSHTIC, PROMT, RTECS*, SPECINFO, TOXLINE, TOXLIT,
       ULIDAT, USAN, USPATFULL, VETU
         (*File contains numerically searchable property data)
     Other Sources: EINECS**, WHO
         (**Enter CHEMLIST File for up-to-date regulatory information)
```

267 REFERENCES IN FILE CA (1967 TO DATE)
12 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
268 REFERENCES IN FILE CAPLUS (1967 TO DATE)

```
ANSWER 1 OF 1 REGISTRY COPYRIGHT 2001 ACS
L15
     5104-49-4 REGISTRY
RN
     [1,1'-Biphenyl]-4-acetic acid, 2-fluoro-.alpha.-methyl- (9CI) (CA INDEX
CN
     NAME)
OTHER CA INDEX NAMES:
     4-Biphenylacetic acid, 2-fluoro-.alpha.-methyl- (8CI)
     Hydratropic acid, 3-fluoro-4-phenyl- (7CI)
OTHER NAMES:
     (.+-.)-Flurbiprofen
CN
     2-(2-Fluoro-4-biphenyl)propionic acid
CN
     2-(2-Fluoro-4-biphenylyl)propanoic acid
CN
     2-(2-Fluoro-4-biphenylyl)propionic acid
CN
     2-Fluoro-.alpha.-methyl-4-biphenylacetic acid
CN
     2-Fluoro-.alpha.-methyl-4-diphenylacetic acid
CN
     3-Fluoro-4-phenylhydratropic acid
CN
CN
     Ansaid
     dl-2-(2-Fluoro-4-biphenylyl)propionic acid
CN
     dl-Flurbiprofen
CN
CN
     Flugalin
     Flurbiprofen
CN
CN
     FP 70
CN
     FP-A
     Froben
CN
     rac-Flurbiprofen
CN
     Racemic flurbiprofen
CN
     U 27182
CN
FS
     3D CONCORD.
     51543-38-5, 79212-68-3
DR
     C15 H13 F O2
MF
CI
     COM
                  ADISINSIGHT, AGRICOLA, AIDSLINE, ANABSTR, BEILSTEIN*,
LC
       BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS,
       CASREACT, CBNB, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM,
       DDFU, DETHERM*, DIOGENES, DRUGPAT, DRUGU, EMBASE, IFICDB, IFIPAT,
       IFIUDB, IMSDIRECTORY, IPA, MEDLINE, MRCK*, PHAR, PROMT, RTECS*,
       SPECINFO, SYNTHLINE, TOXLINE, TOXLIT, USAN, USPATFULL, VETU
         (*File contains numerically searchable property data)
     Other Sources: DSL**, EINECS**, WHO
         (**Enter CHEMLIST File for up-to-date regulatory information)
           Me
```

1574 REFERENCES IN FILE CA (1967 TO DATE)
56 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
1577 REFERENCES IN FILE CAPLUS (1967 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

2-4

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L16 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2001 ACS
     41340-25-4 REGISTRY
RN
     Pyrano[3,4-b]indole-1-acetic acid, 1,8-diethyl-1,3,4,9-tetrahydro- (9CI)
CN
     (CA INDEX NAME)
OTHER NAMES:
     (.+-.)-Etodolac
CN
     (RS)-Etodolic acid
CN
     AY 24236
CN
CN
     Etodolac
CN
     Etodolic acid
CN
     NIH 9918
     3D CONCORD
FS
     87226-38-8
DR
     C17 H21 N O3
MF
CI
     COM
                  AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS,
LC
     STN Files:
       BIOTECHNO, CA, CANCERLIT, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CIN,
       CSCHEM, DDFU, DIOGENES, DRUGNL, DRUGPAT, DRUGU, DRUGUPDATES, EMBASE,
       IFICDB, IFIPAT, IFIUDB, IMSDIRECTORY, IPA, MEDLINE, MRCK*, MSDS-OHS,
       PHAR, PROMT, RTECS*, SYNTHLINE, TOXLINE, TOXLIT, USAN, USPATFULL
         (*File contains numerically searchable property data)
     Other Sources: DSL**, WHO
         (**Enter CHEMLIST File for up-to-date regulatory information)
```

351 REFERENCES IN FILE CA (1967 TO DATE)
25 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
352 REFERENCES IN FILE CAPLUS (1967 TO DATE)

INVENTOR(S):

ANSWER 4 OF 6 USPATFULL

و. قد

93:104689 USPATFULL ACCESSION NUMBER:

TITLE: Sterols, their fatty acid esters and glucosides;

processes for their preparation; spontaneously dispersible agents containing these compounds, and

their use for treatment of tumors Eugster, Carl, Riehen, Switzerland

Eugster, Conrad, Wallisellen, Switzerland Haldemann, Walter, Binningen, Switzerland

Rivara, Giorgio, Turin, Italy

Marigen S.A., Riehen, Switzerland (non-U.S. PATENT ASSIGNEE(S):

corporation)

NUMBER DATE US 5270041 19931214 PATENT INFORMATION: WO 9101139 19910207 APPLICATION INFO.: US 1991-634215 19910215 (7) WO 1990-CH164 19900706

19910215 PCT 371 date

19910215 PCT 102(e) date

NUMBER DATE PRIORITY INFORMATION: CH 1989-2727 19890721 CH 1989-4308 19891202

DOCUMENT TYPE: Utility

PRIMARY EXAMINER: Wityshyn, Michael G.

Gitomer, Ralph ASSISTANT EXAMINER:

Wegner, Cantor, Mueller & Player LEGAL REPRESENTATIVE:

10 NUMBER OF CLAIMS: EXEMPLARY CLAIM:

NUMBER OF DRAWINGS: 7 Drawing Figure(s); 6 Drawing Page(s)

LINE COUNT: 1228

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

There are described antitumour sterols, their fatty acid esters and glucosides, processes for their preparation, spontaneously dispersible agents containing these sterols, their fatty acid esters and glucosides,

and their use for treating tumours.

CLM What is claimed is:

3. A pharmaceutical composition comprising a spontaneously dispersible concentrate as claimed in claim 2, which contains 0.001 to 15% by weight of an. . . antitumor components selected from the

group

consisting of STIGMASTEROL-UNDECENOATE, STIGMASTEROL-DODECENOATE, STIGMASTEROL-OLEATE, STIGMASTEROL-LINOLEATE, STIGMASTEROL-LINOLENATE,

.beta.-SITOSTEROL-UNDECENOATE, .beta.-SITOSTEROL-DODECENOATE,

.beta.-SITOSTEROL-OLEATE, .beta.-SITOSTEROL-LINOLEATE,

.beta.-SITOSTEROL-LINOLENATE, CHOLESTERYL-UNDECENOATE, CHOLESTERYL-DODECENOATE, CHOLESTERYL-OLEATE,

CHOLESTERYL-LINOLEATE, and CHOLESTERYL-LINOLENATE.

NCL NCLM: 424/195.100

NCLS: 536/005.000; 536/006.200; 549/408.000; 552/540.000; 552/544.000;

552/545.000; 552/547.000; 568/824.000